

IN THE CLAIMS:

Please amend the claims as follows:

1. (Original) A two part curable liquid potting composition comprising:
in part A: hydroxyl capped polyisocyanate, said part A containing less than 1000 ppm of free isocyanate
and in part B an anhydride adduct of polybutadiene polyol comprising a polybutadiene segment wherein said polybutadiene segment has a molecular weight of from 500 and 20,000.
2. (Currently Amended) The composition of claim 1, wherein the polybutadiene ~~polyol~~ has from 1.9 to 2 hydroxyl groups per molecule.
3. (Currently Amended) The composition of claim 1, wherein the polybutadiene ~~polyol~~ has a number average molecular weight between 1,000 and 10,000.
4. (Currently Amended) The composition of claim 1, wherein the polyisocyanate is derived from 4,4'-diphenylmethane diisocyanate.
5. (Original) A two part curable liquid potting composition comprising:
in part A: a polyol capped polyisocyanate, said part A containing less than 1000 ppm of free isocyanate, and wherein said polyol is a polybutadiene polyol,
and in part B an anhydride adduct of a polyol wherein said polyol has a molecular weight of from 500 and 20,000.
6. (New) The composition of claim 1, wherein in part A, a stoichiometric excess of a polyol in relation to the polyisocyanate is utilized to form the hydroxyl capped polyisocyanate.
7. (New) The composition of claim 6, wherein the hydroxyl capped polyisocyanate is derived in part from an aliphatic, cycloaliphatic or aromatic

isocyanate, or combinations thereof.

8. (New) The composition of claim 7, wherein the isocyanate of the polyol capped isocyanate is derived from a blend of an MDI adduct having a NCO group content of 15 to 30% and an allophanate-modified MDI having a NCO group content of 12 to 32.5%.

9. (New) The composition of claim 1, wherein the anhydride utilized to form the anhydride adduct of polybutadiene polyol is phthalic anhydride, succinic anhydride, maleic anhydride, trimellitic anhydride, hexahydrophthalic anhydride, a chlorinated anhydride, methyltetrahydrophthalic anhydride, itaconic anhydride, pyromellitic dianhydride, benzophenonetetracarboxylic dianhydride, or cyclopentanetetracarboxylic dianhydride or combinations thereof.

10. (New) The composition of claim 9, wherein the potting composition further includes an accelerator.

11. (New) The composition of claim 10, wherein the composition includes a diluent, and wherein the diluent is corn oil, cotton seed oil, peanut oil, olive oil, palm oil, palm kernel oil, sunflower seed oil, coconut oil, safflower oil, poppy seed oil, tea seed oil, kapok oil, rice bran oil, grain sorghum oil, rapeseed oil, linseed oil, soybean oil, perilla oil, hempseed oil, wheat germ oil, rubber seed oil, tung oil, oiticica oil, whale oil, California sardine oil, Japanese sardine oil, menahaden oil, herring oil, fish liver oil, lard, tallow or combinations thereof.

12. (New) The composition of claim 10, wherein part A includes a diluent.

13. (New) The composition of claim 12, wherein part B includes a diluent.

14. (New) The composition of claim 13, wherein the part A and B diluents, independently, are corn oil, cotton seed oil, peanut oil, olive oil, palm oil, palm kernel oil,

sunflower seed oil, coconut oil, safflower oil, poppy seed oil, tea seed oil, kapok oil, rice bran oil, grain sorghum oil, rapeseed oil, linseed oil, soybean oil, perilla oil, hempseed oil, wheat germ oil, rubber seed oil, tung oil, oiticica oil, whale oil, California sardine oil, Japanese sardine oil, menahaden oil, herring oil, fish liver oil, lard or tallow, or combinations thereof.

15. (New) The composition of claim 11, wherein the polyol capped isocyanate is present in an amount of at least 20 weight percent based on the total weight of the polyol capped isocyanate and the adduct of polybutadiene polyol comprising a polybutadiene segment, and wherein said polybutadiene segment has a molecular weight of from 500 and 20,000.

16. (New) The composition of claim 15, wherein the polyol capped isocyanate is present in an amount of 40 to 70 weight percent based on the total weight of the polyol capped isocyanate and the adduct of polybutadiene polyol comprising a polybutadiene segment, and wherein said polybutadiene segment has a molecular weight of from 500 and 20,000.

17. (New) The composition of claim 1, wherein the polyol capped isocyanate is present in an amount of 40 to 70 weight percent based on the total weight of the polyol capped isocyanate and the adduct of polybutadiene polyol comprising a polybutadiene segment, and wherein said polybutadiene segment has a molecular weight of from 500 and 20,000.

18. (New) The composition of claim 17, wherein the anhydride utilized to form the anhydride adduct of polybutadiene polyol is phthalic anhydride, succinic anhydride, maleic anhydride, trimellitic anhydride, hexahydrophthalic anhydride, a chlorinated anhydride, methyltetrahydrophthalic anhydride, itaconic anhydride, pyromellitic dianhydride, benzophenonetetracarboxylic dianhydride, or cyclopentanetetracarboxylic dianhydride or combinations thereof, wherein the potting composition further includes an accelerator, wherein the composition includes a diluent, and wherein the diluent is

corn oil, cotton seed oil, peanut oil, olive oil, palm oil, palm kernel oil, sunflower seed oil, coconut oil, safflower oil, poppy seed oil, tea seed oil, kapok oil, rice bran oil, grain sorghum oil, rapeseed oil, linseed oil, soybean oil, perilla oil, hempseed oil, wheat germ oil, rubber seed oil, tung oil, oiticica oil, whale oil, California sardine oil, Japanese sardine oil, menahaden oil, herring oil, fish liver oil, lard, tallow or combinations thereof.

19. (New) The composition of claim 18, wherein the isocyanate of the polyol capped isocyanate is derived from uretonimine modified 4,4'-diphenylmethane diisocyanate.

20. (New) The composition of claim 19, wherein the polybutadiene polyol has a number average molecular weight between 1,000 and 10,000.